

Form PTO-1449 (modified)

Atty. Docket No.  
4300.012100

Serial No.  
09/404,448

List of Patents and Publications for Applicant's

Applicants

Barry J. Byrne, James E. Conway, Gary S. Hayward,  
Nicholas Muzyczka and Sergei Zolotukhin

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:  
September 22, 1999

Group:  
1646

U.S. Patent Documents  
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Foreign Patent Documents  
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### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
AA2	A1	5,173,414	12/22/92	Lebkowski <i>et al.</i>	435	172.3	10/30/90
	A2	5,354,678	10/11/94	Lebkowski <i>et al.</i>	435	172.3	12/21/92
	A3	5,589,377	12/31/96	Lebkowski <i>et al.</i>	435	240.2	06/06/95
	A4	5,661,033	08/26/97	Ho <i>et al.</i>	435	320.1	08/08/94
	A5	5,780,280	07/14/98	Lebkowski <i>et al.</i>	435	172.3	06/02/95
	A6	5,846,707	12/08/98	Roizman.	435	5	01/31/97
	A7	5,869,305	02/09/99	Samulski <i>et al.</i>	435	172.3	05/15/95
	A8	5,879,934	03/09/99	DeLuca	435	320.1	06/07/95
	A9	5,928,913	07/27/99	Efstathiou <i>et al.</i>	435	172.3	03/25/96
AA2	A10	5,945,335	08/31/99	Colosi	435	369	07/16/98

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
AA2	C1	Buller, "Herpes simplex virus types 1 and 2 completely help adenovirus-associated virus replication," <i>J. Virol.</i> 40:241-247, 1981. ✓
	C2	Conway <i>et al.</i> , "Recombinant adeno-associated virus type 2 replication and packaging is entirely supported by a herpes simplex virus type I amplicon expressing Rep and Cap," <i>J. Virol.</i> 71:8780-8789, 1997. ✓
AA2	C3	Heilbronn <i>et al.</i> , "The adeno-associated virus rep gene suppresses herpes simplex virus-induced DNA amplification," <i>J. Virol.</i> 64:3012-3018, 1990. ✓

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## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
7/5/97	C4	Johnston <i>et al.</i> , "HSV/AAV hybrid amplicon vectors extend transgene expression in human glioma cells," <i>Hum. Gene Ther.</i> 8:359-370, 1997. ✓
	C5	Mishra and Rose, "Adeno-associated virus DNA replication is induced by genes that are essential for HSV-1 DNA synthesis," <i>Virology</i> 179:632-639, 1990. ✓
	C6	Rose and Koczot, "Adenovirus-associated virus multiplication VII. Helper requirement for viral deoxyribonucleic acid and ribonucleic acid synthesis," <i>J. Virol.</i> 10:1-8, 1972. ✓
	C7	Thomson <i>et al.</i> , "Acquisition of the human adeno-associated virus type-2 rep gene by human herpesvirus type-6," <i>Nature</i> 351:78-80, 1991. ✓
	C8	Thomson <i>et al.</i> , "Human herpesvirus 6 (HHV-6) is a helper virus for adeno-associated virus type 2 (AAV-2) and the AAV-2 rep gene homologue in HHV-6 can mediate AAV-2 DNA replication and regulate gene expression," <i>Virology</i> 204:304-311, 1994. ✓
7/5/97	C9	Weindler and Heilbronn, "A subset of herpes simplex virus replication genes provides helper functions for productive adeno-associated virus replication," <i>J. Virol.</i> 65:2476-2483, 1991. ✓

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*Donald A. Huff*

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### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
AAZ	B1	WO 95/06743	03/09/95	PCT			
	B2	WO 97/20935	06/12/97	PCT			
	B3	WO 99/20778	04/29/99	PCT			
AAZ							

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
AAZ	C10	Conway <i>et al.</i> , "High-titer recombinant adeno-associated virus production utilizing a recombinant herpes simplex virus type I vector expressing AAV-2 Rep and Cap," <i>Gene Therapy</i> , 6(6):986-993, 1999.
	C11	Database WPI, Section Ch, Week 199933, Derwent Publications Ltd., London, GB; Class B04, AN 1999-386309, XP002136602 & CN 1 213 699 A (INST BIROLOGY CHINA PREVENTION MEDICAL A), 14 April 1999 (1999-04-14), abstract.
	C12	International Search Report mailed May 17, 2000 (PCT/US99/22052; 4300.012110).
	C13	Vincent <i>et al.</i> , "Analysis of recombinant adeno-associated virus packaging and requirements for <i>rep</i> and <i>cap</i> gene products," <i>J. Virol.</i> , 71(3):1897-1905, 1997.
	C14	Yuelong <i>et al.</i> , "A novel recombinant adeno-associated virus vector packaging system with HSV-1, amplicon providing helper functions," <i>Science in china Series C Life Sciences</i> , 42:465-470, 1999, Abstract only.
AAZ	C15	Zhang <i>et al.</i> , "High-titer recombinant adeno-associated virus production from replicating amplicons and herpes vectors deleted for glycoprotein H," <i>Hum. Gene Ther.</i> , 10:2527-2537, 1999.

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*Gerald B. Huff*

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